



Education Impact

Natural Resource Extraction
Impact Working Group
Friday, May 12, 2006



1. Curriculum/Instruction

- Utah History in 4th and 7th
- Science and Natural Resources
- Environment
- Conservation
- Recycling
- Service Learning



2. Education Preparation/Training

■ Coordination between:

- ☐ Public Education, Higher Education, UCAT, Communities, Developers, etc.
- ☐ Identify job shortages or job training needed
- ☐ Identify skill sets needed
- ☐ Teacher preparation needed
- ☐ Building/Facilities needed
- ☐ Technology necessary



3. Impact with Extraction

■ Local School Districts

☐ Growth

- ☐ Increase in WPU
- ☐ Increase classroom size
- ☐ Hiring additional teachers
 - Salary
 - Affordable housing
- ☐ Build new facilities
- ☐ New students
 - ELL
 - Mobility
 - SES
 - Other



3. Impact with Extraction

■ Local School Districts

□ Decline

- Loss of revenue
- RIF
- Loss of employment
- Depressed economy
- Empty buildings



4. Educational Community Impact

- Teacher shortages

- Critical shortages

- Math, science, engineering
 - Special education, speech pathology, school nurses, etc.
 - Attract and retain teachers, especially in rural and remote locations
 - NCLB and highly qualified



5. K-16 Alliance

- Long term planning for Utah's educational system
- Greater than education
 - Education + Economical Development + Local Communities + Municipalities + Resource Developers



Capital Improvement Projects

Counties Identified

■ Carbon	-4.0
■ Duchesne	-1.5
■ Emery	-3.4
■ Grand	-2.4
■ San Juan	-1.5
■ Sanpete	0.0
■ Sevier	-1.0
■ Uintah	-1.4



Greatest Decline

- Carbon
- Daggett
- Garfield
- Kane
- Millard



Greatest Growth

- Alpine
- Nebo
- Tooele
- Wasatch
- Washington



Uintah and Duchesne Basin Area

- Experienced boom and bust
- Housing-Motels
- Minor growth in schools
- Currently have room to expand
- Decline of 1000 students
- Work with cities and counties to anticipate
- A lot of construction underway
- Classified employees difficult to attract
- Drop out rate is high
- ATC/UCAT offer courses and certificates
 - Drilling and petroleum
 - Extraction



Grand

- Affordable housing-everyone
- Very gradual growth-extraction
- People travel to work-housing
- ELL
- Special Education
- Salary
- Charter schools



Carbon

- PILT-payment in lieu of taxes-no longer available
- Charter schools
- Short term employment
- Hotels and restaurants benefit
- Boom or bust



Emery

- Coal is base of the economy
- 100 jobs
- Gone from 7 operating mines to 3
- RIF
- Oil and gas drilling minor impact
- No \$



Sanpete

- Very little extraction
- Minors live in Sanpete county and travel to Emery and Carbon
- The extraction in Emery and Carbon effect their families
- Decline in employment-decline with enrollment
- Gas and oil drilling has very little impact-temporary
- No \$



San Juan

- Taxable valuation of property with extraction of oil, gas and coal
- Population is linked to employment with natural resource extraction-significant
- Decline with enrollment
- Extraction is not expanding-shrinking



Sevier

- Exploratory successful
- Anticipation of boom
- Potential for 20-30 year project
- To date minor school effect
- Anticipation of oil drilling speculators are buying up housing
- Working with counties and municipalities to deal with future growth
- Coal fired power plant would bring increased growth



Washington School District

- 300 new teacher positions to fill
- Understanding of other cultures
- Building new schools with latest technology
- Employment opportunity due to growth
- Affordable housing and cost of living
- Loss of 50% of new hires
- Infrastructure-boundary changes
- Bonding for new schools
- Loss of teachers and seniors to blue collar work



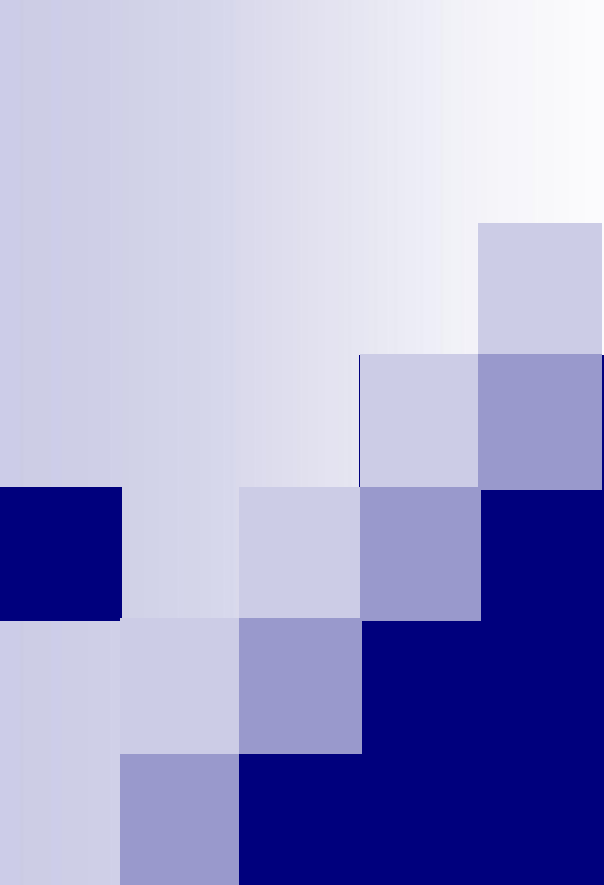
Implications

- Affordable housing
- Salaries vs. blue collar work
- Growth in the state is not linked to natural resource extraction
- Jobs are mainly temporary – mobile, motels, not bringing families
- All districts are experiencing a decline with enrollment
- Districts are not receiving any impact money



Implications

- Wages attracting students out of high school
- Increasing drop out rates
- Temporary employment



6. Education =
Economical Development
= Stronger Tax Base =
Vibrant Community



Thank You

- Additional comments
- Questions?
- TEAM
 - ☐ Together
 - ☐ Everyone
 - ☐ Achieves
 - ☐ More